

## ABSTRACT

Novel full-length cDNAs are provided.

1,995 cDNA derived from human have been isolated. The  
5 full-length nucleotide sequences of the cDNA and amino acid  
sequences encoded by the nucleotide sequences have been  
determined. Because the cDNA of the present invention are full-  
length and contain the translation start site, they provide  
information useful for analyzing the functions of the  
10 polypeptide.